

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 April 2005 (28.04.2005)

PCT

(10) International Publication Number
WO 2005/036988 A1

(51) International Patent Classification⁷: **A23L 1/30,**
A61K 35/78

(71) Applicants and

(72) Inventors: ANGELETTI, Mauro [IT/IT]; Viale Vittorio Veneto 252, I-62012 CIVITANOVA MARCHE (MACERATA) (IT). SPARAPANI, Luca [IT/IT]; Loc. Varano di Sopra 14, I-62032 CAMERINO (MACERATA) (IT).

(21) International Application Number:
PCT/EP2004/011301

(74) Agents: FAGGIONI, Marco et al.; FUMERO STUDIO CONSULENZA BREVETTI, Via S. Agnese 12, I-20123 MILANO (IT).

(22) International Filing Date: 7 October 2004 (07.10.2004)

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

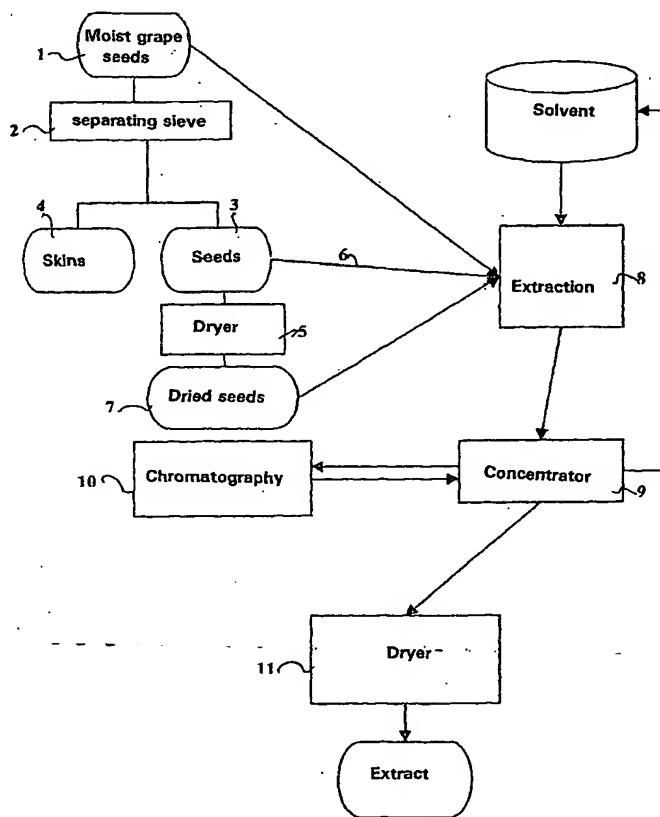
[Continued on next page]

(26) Publication Language: English

(30) Priority Data:
AN2003A000053 8 October 2003 (08.10.2003) IT

(71) Applicant (*for all designated States except US*): BIOSISTEMA S.R.L. [IT/IT]; Loc. Varano di Sopra 14, I-62032 CAMERINO (MACERATA) (IT).

(54) Title: PROCESS FOR PRODUCING A GRAPE SEED EXTRACT HAVING A LOW CONTENT OF MONOMERIC POLYPHENOLS



(57) Abstract: A process of grape seed extraction from *Vitis vinifera* grapes previously treated in any variety of manners is characterised in that skin and seeds are separated immediately after the work up to which the grapes have been subjected, so as to avoid and/or stop any fermentation due to the presence of skin or any other process liquids.



(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— with international search report